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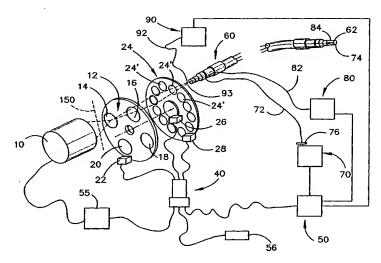
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(54) Title: PHOTODYNAMIC THERAPY LIGHT SOURCE



(57) Abstract: A photodynamic therapy light source for treating skin conditions of a patient is disclosed which has a light source (10), a filter wheel (24), a light guide (60), and a control unit (40) for controlling the source. A spectral analyser (80) is included for analysing the spectrum received from a patient, and a camera (70) is also provided for taking images of the patient so that before and after treatment images can be taken for comparison purposes and for further diagnosis. A filter wheel (24) is provided which includes a number of filter elements (24') for selectively enabling a particular bandwidth of illumination to be provided. The illumination from the unit (10) can be modulated so that a cyclic treatment of a period in which illumination is applied, followed by a period in which illumination is not applied is provided. The period in which illumination is applied can be further pulsed or modulated to provide a pulsed illumination to the patient during the period in which illumination is applied to the patient.

